

Listing of Claims:

CLAIM OR CLAIMS

1. (Original) A vehicular weatherseal, comprising:

(a) a weatherseal body; and

(b) a particulated polymeric matrix defining a surface of the weatherseal body, the particulated polymeric matrix including a multitude of surface roughness forming particles, the particulated polymeric matrix having a first section defined by a first surface treatment to locate the particles relative to a surface of the matrix to define a first average surface roughness and a second section having the particles located relative to the surface of the matrix to define a different second average surface roughness.

2. (Original) The vehicular weatherseal of Claim 1, wherein the first section has a first coefficient of friction and the second section has a different second coefficient of friction.

3. (Original) The vehicular weatherseal of Claim 1, wherein the first section has a first surface texture and the second section has a different second surface texture.

4. (Original) The vehicular weatherseal of Claim 1, wherein the first section has a first surface gloss and the second section has a different second surface gloss.

5. (Original) The vehicular weatherseal of Claim 1, wherein the first section has a first reflectivity and the second section has a different second reflectivity.

6. (Original) The vehicular weatherseal of Claim 1, wherein the weatherseal body is formed of the particulated polymeric matrix.

7. (Original) The vehicular weatherseal of Claim 1, wherein the particulated polymeric matrix is a tape.

8. (Original) The vehicular weatherseal of Claim 1, wherein the particles are one of ceramic, mineral, thermoplastic and thermoset.

9. (Original) The vehicular weatherseal of Claim 1, wherein the particulated polymeric matrix is one of a thermoplastic and a thermoset.

10. (Original) The vehicular weatherseal of Claim 1, wherein the particles are at least one of polyethylene, UHMW polyethylene, polypropylene, polyamide, cross linked polyethylene, cross linked UHMW polyethylene, cross linked polypropylene and cross linked polyamide.

11. (Original) The vehicular weatherseal of Claim 1, wherein the first surface treatment is an as formed condition of the matrix.

12. (Original) The vehicular weatherseal of Claim 1, wherein the particulated polymeric matrix extends along a continuous length of the weatherseal body.

13. (Original) The vehicular weatherseal of Claim 12, wherein the second surface treatment extends along a continuous length of the particulated polymeric matrix.

14. (Original) The vehicular weatherseal of Claim 12, wherein the second surface treatment extends along intermittent lengths of the particulated polymeric matrix.

15. (Original) The vehicular weatherseal of Claim 1, wherein the particulated polymeric matrix extends along intermittent lengths of the weatherseal body.

16. (Original) The vehicular weatherseal of Claim 15, wherein the second surface treatment extends along each intermittent length of the particulated polymeric matrix.

17. (Original) The vehicular weatherseal of Claim 15, wherein the second surface treatment extends along selected intermittent lengths of the polymeric matrix.

18. (Original) The vehicular weatherseal of Claim 1, wherein the weatherseal body and the particulated polymeric matrix include surface roughness forming particles.

19. (Original) A vehicular weatherseal, comprising a polymeric matrix having a surface roughness defined by a multitude of surface roughening particles in the polymeric matrix, the polymeric matrix including a surface treated first section having a first coefficient of friction and a second section having a different second coefficient of friction.

20. (Original) The vehicular weatherseal of Claim 19, wherein the first section has a first surface texture and the second section has a different second surface texture.

21. (Original) The vehicular weatherseal of Claim 19, wherein the first section has a first surface gloss and the second section has a different second surface gloss.

22. (Original) The vehicular weatherseal of Claim 19, wherein the first section has a first reflectivity and the second section has a different second reflectivity.

23. (Original) The vehicular weatherseal of Claim 19, further comprising a weatherseal body, wherein the weatherseal body is formed of the particulated matrix.

24. (Original) The vehicular weatherseal of Claim 19, wherein the polymeric matrix is a tape.

25. (Original) The vehicular weatherseal of Claim 19, wherein the particles are one of ceramic, mineral, thermoplastic and thermoset.

26. (Original) The vehicular weatherseal of Claim 19, wherein the polymeric matrix is one of a thermoplastic and a thermoset.

27. (Original) The vehicular weatherseal of Claim 19, wherein the particles are at least one of polyethylene, UHMW polyethylene, polypropylene, polyamide, cross linked polyethylene, cross linked UHMW polyethylene, cross linked polypropylene and cross linked polyamide.

28. (Original) The vehicular weatherseal of Claim 19, wherein the first section has a first surface gloss and the second section has a different second gloss.

29. (Original) The vehicular weatherseal of Claim 19, wherein the first section is an as formed condition of the matrix.

30. (Original) The vehicular weatherseal of Claim 19, further comprising a weatherseal body, wherein the polymeric matrix extends along a continuous length of the weatherseal body.

31. (Original) The vehicular weatherseal of Claim 30, further comprising a weatherseal body, wherein the first section extends along a continuous length of the weatherseal body.

32. (Original) The vehicular weatherseal of Claim 30, further comprising a weatherseal body, wherein the first section extends along intermittent lengths of the weatherseal body.

33. (Original) The vehicular weatherseal of Claim 19, further comprising a weatherseal body, wherein the polymeric matrix extends along intermittent lengths of the weatherseal body.

34. (Original) The vehicular weatherseal of Claim 33, wherein the first section extends along each intermittent length of the polymeric matrix.

35. (Original) The vehicular weatherseal of Claim 33, wherein the first section extends along selected intermittent lengths of the polymeric matrix.

36. (Original) The vehicular weatherseal of Claim 19, further comprising a weatherseal body, wherein the weatherseal body and the polymeric matrix include surface roughness forming particles.

37. (Original) A vehicular weatherseal, comprising a particulated polymeric matrix, a first section of the polymeric matrix having a given coefficient of friction, gloss, reflectivity and average surface roughness and a second section of the polymeric matrix having at least one of a different coefficient of friction, gloss, reflectivity and average surface roughness.

38. (Original) The vehicular weatherseal of Claim 37, wherein the first section has a first surface texture and the second section has a different second surface texture.

39. (Original) The vehicular weatherseal of Claim 37, further comprising a weatherseal body, wherein the weatherseal body is formed of the particulated matrix.

40. (Original) The vehicular weatherseal of Claim 37, wherein the particulated polymeric matrix is a tape.

41. (Original) The vehicular weatherseal of Claim 37, wherein the particles are one of ceramic, mineral, thermoplastic and thermoset.

42. (Original) The vehicular weatherseal of Claim 37, wherein the polymeric matrix is one of a thermoplastic and a thermoset.

43. (Original) The vehicular weatherseal of Claim 37, wherein the particles are at least one of polyethylene, UHMW polyethylene, polypropylene, polyamide, cross linked polyethylene, cross linked UHMW polyethylene, cross linked polypropylene and cross linked polyamide.

44. (Original) The vehicular weatherseal of Claim 37, further comprising a weatherseal body, wherein the polymeric matrix extends along a continuous length of the weatherseal body.

45. (Original) The vehicular weatherseal of Claim 44, further comprising a weatherseal body, wherein the first section extends along a continuous length of the weatherseal body.

46. (Original) The vehicular weatherseal of Claim 44, further comprising a weatherseal body, wherein the surface treated first section extends along intermittent lengths of the weatherseal body.

47. (Original) The vehicular weatherseal of Claim 37, further comprising a weatherseal body, wherein the polymeric matrix extends along intermittent lengths of the weatherseal body.

48. (Original) The vehicular weatherseal of Claim 47, wherein the surface treated first section extends along each intermittent length of the polymeric matrix.

49. (Original) The vehicular weatherseal of Claim 47, wherein the first section extends along selected intermittent lengths of the polymeric matrix.

50. (Withdrawn) A method of making a vehicle weatherseal for forming a sealed interface with a panel of the vehicle, the method comprising surface treating at least one selected area of a particulated matrix to change at least one of an average surface roughness, coefficient of friction, gloss and reflectivity of the selected area of the particulated matrix.

51. (Withdrawn) The method of Claim 50, wherein surface treating includes at least one of embossing, electrically stimulating, grinding, brushing, burnishing, impacting, rolling and calendaring the polymeric matrix.

52. (Withdrawn) The method of Claim 50, further comprising forming the particles from at least one of a thermoplastic and a thermoset.

53. (Withdrawn) The method of Claim 50, further comprising forming the particles from at least one of polyethylene, UHMW polyethylene,

polypropylene, polyamide, cross linked polyethylene, cross linked UHMW polyethylene, cross linked polypropylene and cross linked polyamide.

54. (Withdrawn) The method of Claim 50, further comprising extruding the polymeric matrix.

55. (Withdrawn) The method of Claim 50, further comprising extruding a substrate to support the polymeric matrix.

56. (Withdrawn) The method of Claim 50, further comprising surface treating Intermittent lengths of the particulated matrix.

57. (Withdrawn) The method of Claim 50, further comprising surface treating a continuous length of the particulated matrix.